

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081519\  
 Data File : VD063618.D  
 Acq On : 15 Aug 2019 21:00  
 Operator : JC/SY  
 Sample : K4340-01RE  
 Misc : 5.27g/5ml/MSVOA D/SOIL  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 LS-SAMPLE-1RE

Quant Time: Aug 16 01:26:52 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D080919S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Aug 10 06:42:47 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.   | QIon | Response | Conc    | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|---------|---------|----------|
| 1) Pentafluorobenzene       | 7.04   | 168  | 122314   | 50.00   | ug/l    | -0.02    |
| 34) 1,4-Difluorobenzene     | 8.21   | 114  | 188364   | 50.00   | ug/l    | -0.02    |
| 63) Chlorobenzene-d5        | 12.37  | 117  | 150835   | 50.00   | ug/l    | -0.01    |
| 72) 1,4-Dichlorobenzene-d4  | 14.51  | 152  | 51155    | 50.00   | ug/l    | -0.01    |
| System Monitoring Compounds |        |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.44   | 65   | 150113   | 114.81  | ug/l    | -0.02    |
| Spiked Amount               | 50.000 |      | Recovery | =       | 229.62% |          |
| 35) Dibromofluoromethane    | 6.92   | 113  | 127858   | 80.60   | ug/l    | -0.01    |
| Spiked Amount               | 50.000 |      | Recovery | =       | 161.20% |          |
| 50) Toluene-d8              | 10.41  | 98   | 227440   | 65.21   | ug/l    | -0.01    |
| Spiked Amount               | 50.000 |      | Recovery | =       | 130.42% |          |
| 62) 4-Bromofluorobenzene    | 13.55  | 95   | 73783    | 46.67   | ug/l    | -0.01    |
| Spiked Amount               | 50.000 |      | Recovery | =       | 93.34%  |          |
| Target Compounds            |        |      |          |         |         |          |
| 16) Acetone                 | 3.21   | 43   | 46875    | 176.369 | ug/l    | 99       |
| 20) Methylene Chloride      | 3.80   | 84   | 8497     | 7.393   | ug/l #  | 85       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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